



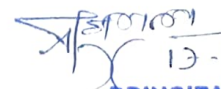
TENDER DOCUMENT
FOR
SUPPLY OF LABORATORY EQUIPMENT
IN
DEPARTMENT OF PHYSICS, CHEMISTRY, BOTANY,
ZOOLOGY, GEOLOGY, PSYCHOLOGY, EDUCATION,
ANTHROPOLOGY, GEOGRAPHY, COMMERCE, HOME
SCIENCE, MATHEMATICS & STATISTICS
AT
M.P.C. AUTONOMOUS COLLEGE
TAKHATPUR, BARIPADA
DIST- MAYURBHANJ, ODISHA -757003

Tender Document No- A-2(1-A):188 / Dt. 17-01-2026

Dated: 17-01-2026

ISSUED BY:

PRINCIPAL,


13-1-2026
PRINCIPAL

M.P.C. AUTONOMOUS COLLEGE, TAKHATPUR, BARIPADA

M.P.C. AUTONOMOUS COLLEGE
TAKHATPUR, BARIPADA


**OFFICE OF THE PRINCIPAL,
M.P.C. AUTONOMOUS COLLEGE, TAKHATPUR, BARIPADA**

No.

Date : 17-01-2026

QUOTATION CALL NOTICE

Sealed two bids of (Technical bid & Financial bid) tenders in prescribed Application form are invited from original manufacturer/ registered firms / dealers/ suppliers having valid GST registration, PAN and IT Clearance for the supply, installation and commissioning of laboratory equipment to the different departments of the College so as to reach the undersigned on or before 02-02-2026, 5.00 PM through registered / speed post / courier service only (No hand / e-mail delivery will be entertained). The quotations will be opened on 03-02-2026 at 11.00 AM in the chamber of the undersigned in presence of intending tenderers or their representative. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof. The details of terms, conditions, list of equipment, application form and financial bid form are available in the website of the college: <http://mpcautocollege.org.in/>


Sd/- 17.1.2026

PRINCIPAL
M.P.C. AUTONOMOUS COLLEGE
TAKHATPUR, BARIPADA
M.P.C. AUTONOMOUS COLLEGE,
TAKHATPUR, BARIPADA

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SCHEDULE FOR TENDER

| | |
|---|---|
| Tender No & Date | _____, Date: 17-01-2026 |
| Name of the tender issuer | Principal, M.P.C. Autonomous College, Takhatpur, Baripada, Dist.-Mayurbhanj, Odisha |
| Scope of Work | Supply of Laboratory equipment to the Departments of Physics, Chemistry, Botany, Zoology, Geology, Psychology, Education, Anthropology, Geography, Commerce, Home Science, Mathematics & Statistics |
| Item Details | Items to be supplied As per Annexure I |
| Date of issue of tender document | 17-01-2026 |
| Last Date & Time for Submission of Bids | 02-02-2026, 5.00 PM |
| Date & Time of Opening of Bids | 03-02-2026, 11.00 AM Principal's Chamber |
| Address for Communication | Principal, M.P.C. Autonomous College, Takhatpur, Baripada, Mayurbhanj, Odisha- 757003 |

Note: The Bidder must submit separate Technical & Financial Bid for each department.

ELIGIBILITY CRITERIA

The bidders who are desirous for above work require fulfilling the following conditions:

- 1) Must be registered under GST Act.
- 2) Should not have been blacklisted by any State Govt. / Central Govt. / PSU in India. A self-declaration is required as per Annexure IV.
- 3) Must have a valid PAN.
- 4) IT Clearance.

Note:

*** Documents in support of the above conditions must be attached to the tender document.**

BID SUBMISSION

Steps to be followed for submission of bids:

- The bidder must submit separate technical and financial bids as per Annexure-II for each department.
- The bidder should supply the items strictly as per technical specification mentioned in **Annexure-I**.
- The tenderer should comply about the general information of the firm in **Annexure-III**.
- The Bidder must submit the original company specifications in technical bid.
- The bidder should submit the item details in **Annexure-II**, duly filled in, signed and complete in all respects. **(No alteration / modification in the format shall be permitted)**.
- A self-declaration that the tenderer has not been blacklisted by any State Government/ Central Govt. / PSU in India in **Annexure-IV**.
- A declaration from the Tenderer to supply, install and commission the items along with the Vouchers to the undersigned for the payment within 15 days from the date of issue of the work order in **Annexure-V**.
- Separate Financial bids (department wise) shall be sealed in envelope marked as "Financial Bid". The outer cover of Financial Bids must be super scribed as FINANCIAL BIDS FOR SUPPLY OF LABORATORY EQUIPMENT OF - PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, GEOLOGY, PSYCHOLOGY, EDUCATION, ANTHROPOLOGY, GEOGRAPHY, COMMERCE, HOME SCIENCE, MATHEMATICS & STATISTICS DEPARTMENTS. This shall contain the price bid in **Annexure II (A)** duly completed in all respects.
- Separate Technical bids (department wise) shall be sealed in envelope marked as "Tecnical Bid". The outer cover of Tecnical Bids must be super scribed as TECNICAL BIDS FOR SUPPLY OF LABORATORY EQUIPMENT OF - PHYSICS, CHEMISTRY, BOTANY, ZOOLOGY, GEOLOGY, PSYCHOLOGY, EDUCATION, ANTHROPOLOGY, GEOGRAPHY, COMMERCE, HOME SCIENCE, MATHEMATICS & STATISTICS DEPARTMENTS. This shall contain the price bid in **Annexure II (B)** duly completed in all respects.
- Both the envelops Financial Bids & Technical Bids shall be sealed in one envelop.
- Rate quoted should be inclusive of GST.
- No extra cost will be borne by the college towards transportation, installation and commissioning of supplied items.
- No price increase on account of change in tax structure, duties, levies, charges etc. shall be permitted.

*The department wise financial bids and technical bids as per Annexure-II along with other documents should be sealed in another envelope super-scribed as **"Supply of Laboratory equipment for Departments of Physics, Chemistry, Botany, Zoology, Geology, Psychology, Education, Anthropology, Geography, Commerce, Home Science, Mathematics & Statistics departments.***

Note: The Bidder must submit separate Technical and Financial Bids for each department.

GENERAL TERMS AND CONDITIONS OF THE BID

Note: Bidders must read these conditions carefully and comply strictly while submitting their bids.

1. Bidder shall prepare separate financial bid (department wise) and submit it in a sealed envelope addressed to the Principal, M.P.C. Autonomous College, Takhatpur, Baripada, Mayurbhanj, Odisha-757003 and send it through **Speed Post/Registered Post/Courier only** (no hand / e-mail delivery will be entertained). Each envelope should bear the name of bidder, along with the tender number. The authorities shall not be responsible for postal and other delays in receipt of the bids.
2. Bidders are requested to check for any notice /amendment/ clarification etc. to the Tender Document through the website <http://mpcautocollege.org.in/> Notice board of the office of M.P.C. Autonomous College, Takhatpur, Baripada.
3. The Bidders must clearly mention the price (item wise) inclusive of GST in the financial bid (**Annexure-II**).
4. **OPENING OF TECHNICAL AND FINANCIAL BIDS:** The technical bids Financial Bids will be opened on **03-02-2026 at 11:00 A.M** in presence of the Tender Committee of the college, Tenderers and representative of the bidders. Financial Bids of Successful tenders in Technical bidding will be opened on **03-02-2026 at 03:00 P.M.** No separate intimation will be given to the bidders in this regard.
5. The Committee reserves the right to reject any or all the tenders without assigning any reason thereof.
6. **Award of Contract:** Financial bids which have been cleared in technical bidding with lowest price quotation for the assignment as per **Annexure-II** will be considered for negotiations and award of contract. **The supply, installation and commissioning of items must be completed strictly within 15 days from the date of issue of work order.**
7. All the information as called for in the tender document should be submitted truly, clearly, legibly, transparently, unambiguously and without using abbreviations.
8. In the financial bid the **total figures** should be **written in figures** followed by **words**.
9. **Each page of the tender document should be signed by the bidder with seal, in token of having understood and accepted the terms and conditions of the contract and serially numbered and page marked.**
10. A bid submitted cannot be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders.
11. The Tendering Authority reserves the right to accept or reject any or all quotations without assigning any reason thereof.

12. All the transit risks shall be the responsibility of the supplier.
13. All the disputes shall be subjected to the jurisdiction of Civil Courts situated in Baripada.
14. Any matter which has not been covered under these provisions shall be governed as per the provisions of Odisha State Government Rules.
15. **Payment Terms:** All payments will be made within 30 days of submission of Invoice, based on completion of respective terms & conditions. TDS will be deducted as per the rules. The invoice will be raised in favour of Principal, M.P.C. Autonomous College, Takhatpur, Baripada.
16. **Completion Period:** The work shall be completed in all respect within 15 days from the date of issue of work order.
17. **A firm can apply for any Part(s) or whole of the tender.**

Note: The Bidder must submit separate Technical and Financial Bid for each department.

ANNEXURE-I

LIST OF EQUIPMENT WITH TECHNICAL SPECIFICATION

DEPARTMENT OF BOTANY

| Sl. No | Name of the Chemical | Quantity | Unit |
|--------|--------------------------------|----------|----------|
| 1. | Proteinase K | 01 | 100 mg |
| 2. | Chromatography Paper | 05 | Sheet |
| 3. | Acetone | 05 | 500 ml |
| 4. | Petroleum ether | 05 | 500 ml |
| 5. | Ammonium Hydroxide | 01 | 500 ml |
| 6. | Glucose | 01 | 500 gm |
| 7. | Sucrose | 01 | 500 gm |
| 8. | Nitric acid | 01 | 500 ml |
| 9. | Sodium bicarbonate | 01 | 500 gm |
| 10. | Cotton blue stain | 01 | 500 ml |
| 11. | Haematoxylene stain | 01 | 100 ml |
| 12. | Iodine solution | 01 | 100 ml |
| 13. | Blood Grouping kit | 01 | 3*5 ml |
| 14. | Barium Chloride | 01 | 500 gm |
| 15. | Conc. HCL | 01 | 500 ml |
| 16. | Hydrogen Peroxide | 01 | 500 ml |
| 17. | Ammonium Thiocyanate | 01 | 100 gm |
| 18. | RNAase A | 01 | 100 mg |
| 19. | Sodium Acetate | 01 | 500 gm |
| 20. | Magnesium Sulphate | 01 | 500 gm |
| 21. | White petroleum jelly | 01 | 500 gm |
| 22. | Glycerine | 01 | 250 ml |
| 23. | MS Media(Plant tissue culture) | 01 | 10*1 lit |
| 24. | Resazurin | 01 | 1 gm |
| 25. | Butter Paper | 20 | Sheet |
| 26. | Calcium chloride | 01 | 500 gm |
| 27. | Pottasium Permanganate | 01 | 500 gm |
| 28. | Copper Sulphate | 01 | 500 gm |
| 29. | Sodium Hydroxide | 01 | 500 gm |
| 30. | Ammonium Oxalate | 01 | 500 gm |
| 31. | Disodium Hydrogen Phosphate | 01 | 500 gm |
| 32. | Potassium Ferrocyanide | 01 | 500 gm |
| 33. | Tris Buffer | 01 | 100 gm |
| 34. | ETDA | 01 | 500 gm |
| 35. | Sodium Chloride (Lab Grade) | 01 | 500 gm |
| 36. | CTAB | 01 | 100 gm |
| 37. | β -Mercapto Ethanol | 01 | 50 ml |
| 38. | Isoamyl Alcohol | 01 | 500 ml |
| 39. | Chloroform | 01 | 500 ml |
| 40. | Isopropanol | 01 | 500 ml |
| 41. | DNA Powder | 01 | 10 gm |
| 42. | Diphenylamine Reagent | 01 | 250 gm |

| | | | |
|-----|--|----|---------------------|
| 43. | Trichloro acetic acid | 01 | 100 gm |
| 44. | Glacial Acetic Acid | 01 | 500 ml |
| 45. | Conc. H ₂ SO ₄ | 01 | 1 lit |
| 46. | Sodium carbonate | 01 | 500 gm |
| 47. | Potassium Iodide | 01 | 100 gm |
| 48. | Starch | 01 | 100 gm |
| 49. | Sodium Thiosulphate | 01 | 500 gm |
| 50. | BOD Bottle | 04 | 300 ml vol. Each |
| 51. | Manganese Sulphate | 01 | 500 gm |
| 52. | BSA | 02 | 5 gm |
| 53. | Folin Ciocalteu Reagent | 01 | 250 ml |
| 54. | Sodium Potassium Tartarate | 01 | 250 gm |
| 55. | Anthrone | 01 | 25 gm |
| 56. | Nutrient Broth | 01 | 250 gm |
| 57. | Potassium Hydroxide | 01 | 100 gm |
| 58. | Phenolphthalene Indicator | 01 | 125 ml |
| 59. | <i>E.coli</i> non-pathogenic strain ATCC 25922 | 01 | 1 Kit |
| 60. | Iodine Granule | 01 | 10 gm |
| 61. | Alkylthio Urea | 01 | 100 gm |
| 62. | LB media | 01 | 100 gm |
| 63. | Phenol | 01 | 500 ml |
| 64. | Cotton | 01 | 500 gm |
| 65. | Burette(plastic) | 02 | Nos |
| 66. | Spatula big size | 03 | Nos |
| 67. | Glass pipette- 1ml, Graduated | 02 | Nos |
| 68. | Glass pipette- 5ml, Graduated | 02 | Nos |
| 69. | Glass pipette- 10ml, Graduated | 02 | Nos |
| 70. | T/A Apparatus (Glass) | 04 | Nos |
| 71. | Titration set | 01 | Set |
| 72. | Petriplates (Glass)90 *15 mm | 40 | Pairs |
| 73. | Micropipette(Range1µl -10µl) | 01 | Nos |
| 74. | Microtip (Range1µl -10µl) | 01 | Pkt. |
| 75. | Micropipette(Range100 µl -1000µl) | 01 | Nos |

DEPARTMENT OF CHEMISTRY

| SI NO. | Name of the glassware & Apparatus | Specification |
|--------|-----------------------------------|--|
| 1 | Capillary Tube | 1.2mm, Each tube measures 4 inches in length |
| 2 | Charcoal Block | Size-4"x1" |
| 3 | Cobalt Blue Glass | Toughened Glass |
| 4 | Copper foil | 1000mm Long X 50mm wide 0.30 mm |
| 5 | Dropper | Lab world Glass dropper 25 cm long for laboratory use large with powerful rubber sucker, size 8 inches |

| | | |
|----|--|--|
| 6 | Glass Rod | Borosilicate Glass Stirring Rod used for chemistry lab for Mixing Chemicals (200 MM,) |
| 7 | Ice bath | Length: 985mm Width: 680mm Height: 720mm/ 765mm to handle Capacity: 330Ltr |
| 8 | L -Shape Delivery Tube | L-shaped soda glass tube with a 6mm outside diameter |
| 9 | litmus paper(Red, Blue) | Number Of Pages-100 leaves |
| 10 | Nichrome wire for flame test | Inoculation Needle reusable Bakelite handle Bakelite handle changeable wire holder |
| 11 | Para film | Crafted from high-quality, flexible material, Parafilm Tape provides an airtight and moisture-resistant seal that ensures the integrity. |
| 12 | Porcelain basin | Can withstand heat Corrosion-resistant |
| 13 | Quartz crucible | Material – Fused Quartz |
| 14 | Retort stand and clamp | Base 6" x 4" Rod 18"long Retort clamp boss head Retort ring |
| 15 | Rubber cork | Size-(34mm) |
| 16 | Rubber cork | Size-34mm) with one hole |
| 17 | Rubber cork | Size-(15mm) with one hole |
| 18 | Test tube brush | Head 10 x 70 mm, Length 175 mm |
| 19 | Tissue Paper | Size-20mm |
| 20 | Test tube Stand | Size compatible for 18mm diameter test tubes or vials |
| 21 | Tongs For Crucible | Dimension-66D x 15.2W x 5.1H Centimeters |
| 22 | Tripod Stand (stainless Steel) with wire gauze | 4 Inches, Height: 6 Inches |
| 23 | Wash bottle | Moulded from high-quality virgin low-density polyethylene to ensure excellent results. |

| SI NO. | Name of Chemicals | Make |
|--------|-----------------------------|-------|
| 1 | 4- methoxy aniline | Merck |
| 2 | Acetophenone | Merck |
| 3 | Ammonia Solution | Merck |
| 4 | Ammonium Oxalate | Merck |
| 5 | Ammonium Persulphate | Merck |
| 6 | Barium sulphate | Merck |
| 7 | Benzamide | Merck |
| 8 | Benzene | Merck |
| 9 | Beta naphthol | Merck |
| 10 | Brady's reagent | Merck |
| 11 | Calcium Nitarate | Merck |
| 12 | Calcium Oxide | Merck |
| 13 | Carbon tetrachloride | Merck |
| 14 | Cerric ammonium nitrate | Merck |
| 15 | Chlorobenzene | Merck |
| 16 | Chloroform | Merck |
| 17 | Diethylamine | Merck |
| 18 | Dimethyl amine | Merck |
| 19 | Dimethylglyoxime | Merck |
| 20 | Diphenylamine | Merck |
| 21 | Disodium hydrogen Phosphate | Merck |
| 22 | Ethylacetate | Merck |
| 23 | Fehling's A | Merck |
| 24 | Fehling's B | Merck |
| 25 | Hydrochloric acid | Merck |
| 26 | Methylacetate | Merck |
| 27 | Methylene Blue | Merck |
| 28 | Molisch reagent | Merck |
| 29 | Murexide | Merck |
| 30 | N,N-Dimethyl aniline | Merck |
| 31 | Nessler's Reagent | Merck |
| 32 | Nickel Carbonate | Merck |
| 33 | Nitric acid | Merck |
| 34 | O-Nitroaniline | Merck |
| 35 | p-Anisidine | Merck |
| 36 | Phenol | Merck |
| 37 | Phenolphthalein Indicator | Merck |
| 38 | Phthalic acid | Merck |
| 39 | Phthalic anhydride | Merck |
| 40 | Phthalimide | Merck |
| 41 | P-Nitrophenol | Merck |
| 42 | Polyvinyl Alcohol | Merck |
| 43 | Polyvinylpyrrolidone | Merck |
| 44 | potassium bromide | Merck |
| 45 | potassium Iodide | Merck |

| | | |
|----|---|-------|
| 46 | Parabromoacetanilide | Merck |
| 47 | Potassium thiocyanate | Merck |
| 48 | Salicylic acid | Merck |
| 49 | Sodium Bisulfite | Merck |
| 50 | sodium bromide | Merck |
| 51 | Sodium carbonate | Merck |
| 52 | Sodium metal | Merck |
| 53 | Sodium Nitrite | Merck |
| 54 | sodium peroxide | Merck |
| 55 | Sodium Phosphate | Merck |
| 56 | stannous chloride | Merck |
| 57 | Starch | Merck |
| 58 | Sucrose | Merck |
| 59 | Sulphuric acid | Merck |
| 60 | Tartaric acid | Merck |
| 61 | Zinc dust | Merck |
| 62 | Repair of D.A.P.S Controller of Distillation unit | |
| 63 | Install of Swan Neck tap | |

| Sl No. | Name of the Equipment | Specification |
|--------|----------------------------|---|
| 1 | Magnetic Stirrer Hot Plate | Stir Bar,100-2000rpm Magnetic Hotplate Stirrer, 220W Heating Power Hot Plate Stirrer |

Department of Mathematics

Laboratory Equipment/Expenses List (2025-26 FY)

| Sl .No. | Items | No. of Quantity | Remarks |
|---------|--|-----------------|---|
| 1 | UPS (Output Power Wattage: 960W Input Voltage: 140V Output Voltage: 230 V Input Frequency: 50 Hz ± 10% Output Frequency: 50 Hz ± 1 Hz) | 1 | For the back-up of Smart board for Practical Teaching. |

Physics Expenses to be purchased from Govt. Allotment - 2026

| Sl. No. | Items | Technical specifications | Approximate price per item | Required number of items |
|---------|---|---|----------------------------|--------------------------|
| 1 | Inverter Battery | 180 Ah tubular battery with 60 month warranty | 17500 | 4 |
| 2 | Repair/ Upgradation of Desktop Computer | Installation of additional 8 GB RAM, 256 GB SSD and battery for UPS | 8000 | 5 |
| | | | | Total |

Physics Equipments to be purchased from Govt. Allotment - 2026

| Sl. No. | Items | Technical specifications | Approximate price per item | Required number of items |
|---------|-----------------------------|---|----------------------------|--------------------------|
| 1 | Function Generator | Function Generator | 18500 | 1 |
| 2 | Cathode Ray Oscilloscope | Cathode Ray Oscilloscope (Dual Channel) | 29000 | 1 |
| 3 | Solar Cell experimental kit | Solar Cell experimental kit | 2000 | 2 |
| | | | | Total |

Department of Geology Session 2025-26

| Sl. No. | Items | Quantity |
|---------|--------------------------|----------|
| 1. | Thin Sections (Minerals) | 6 |
| 2. | Thin Sections (Rocks) | 9 |
| 3. | Polished Sections (Ore) | 6 |
| 4. | Toposheet Map | 1 |
| 5. | Fossil Specimen | 7 |
| 6. | Streak Plate | 5 |
| 7. | Fossil slides | 5 |

Department of Zoology
Session 2025-26

| | Particulars | Quantity | Amount |
|----|----------------------|-----------------|---------------|
| 1 | Acetocarmine Stain | 125ml | 1 |
| 2 | Acetone | 500ml | 1 |
| 3 | Agar Powder | 500gm | 1 |
| 4 | Ammonium chloride | 500gm | 2 |
| 5 | Antibiotic disc | Each | 2 |
| 6 | Beaker 100 ml | Each | 10 |
| 7 | Beaker 1000 ml | Each | 2 |
| 8 | Beaker 250 ml | Each | 15 |
| 9 | Beaker 50 ml | Each | 2 |
| 10 | Beaker 500 ml | Each | 2 |
| 11 | Benedicts Reagent | 500ml | 2 |
| 12 | Benzene | 500ml | 1 |
| 13 | Blood Grouping Kit | 3x5ml | 1 |
| 14 | Blood grouping slide | Each | 5 |
| 15 | Blotting paper | sheet | 2 |
| 16 | Bouin's Solution | 100ml | 1 |
| 17 | Bromine water | 500ml | 1 |
| 18 | Bromophenol Blue | 125ml | 2 |
| 19 | Burette 50ml | Each | 10 |
| 20 | Carbolfuchsin dye | 25gm | 1 |
| 21 | Chloroform | 2.5ltr | 1 |
| 22 | Cholesteryl | 10gm | 1 |
| 23 | Chromatography Paper | sheet | 10 |
| 24 | Conc Sulfuric Acid | 2.5ltr | 1 |
| 25 | Conical flask 100 ml | Each | 10 |
| 26 | Conical flask 250 ml | Each | 10 |
| 27 | cotton | Pkt | 2 |
| 28 | Coverslip | Pkt | 3 |
| 29 | Crystal violet stain | 25gm | 2 |
| 30 | Di ethyl ether | 500ml | 1 |
| 31 | Diphenylamine | 100gm | 1 |
| 32 | DNA Powder | 5gm | 1 |
| 33 | DPX | 250ml | 1 |
| 34 | DTNB Reagent | 1gm | 1 |

| | | | |
|----|----------------------------|-------|---|
| 35 | E. Coli powder | 100gm | 1 |
| 36 | EDTA disodium salt | 100gm | 1 |
| 37 | Eosin | 25gm | 1 |
| 38 | Epoxy resin | 300gm | 1 |
| 39 | Erichrome Black T | 25gm | 1 |
| 40 | Ethidium Bromide | 1gm | 1 |
| 41 | Fast Green stain | 5gm | 1 |
| 42 | Ferroin Indicator | 100ml | 1 |
| 43 | Feulgen stain | 500ml | 1 |
| 44 | Formaline | 2ltr | 1 |
| 45 | Giemsa stain | 100ml | 1 |
| 46 | Glass pipette 1 ml | Each | 5 |
| 47 | Glass pipette 10 ml | Each | 1 |
| 48 | Glass pipette 2 ml | Each | 5 |
| 49 | Glass pipette 5 ml | Each | 1 |
| 50 | Glass rod | Each | 5 |
| 51 | Glass spreader | Each | 2 |
| 52 | glassware marking pen | Each | 2 |
| 53 | Glucose | 500gm | 1 |
| 54 | Hematoxylin stain | 125ml | 1 |
| 55 | L-Napthol | 100gm | 1 |
| 56 | Magnesium acetate | 500gm | 1 |
| 57 | Magnesium Bicarbonate | 1kg | 1 |
| 58 | Malachite green | 100gm | 1 |
| 59 | Measuring cylinder 100 ml | Each | 4 |
| 60 | Measuring cylinder 10ml | Each | 2 |
| 61 | Measuring cylinder 50 ml | Each | 2 |
| 62 | Methyl Green-pyronin stain | 5gm | 1 |
| 63 | Methyl Orange Soln. | 125ml | 1 |
| 64 | Methylene blue indicator | 125ml | 1 |
| 65 | Micrometer eyepiece ocular | Each | 1 |
| 66 | Micrometer eyepiece stage | Each | 1 |
| 67 | N- Hexane | 100ml | 1 |
| 68 | N-Butanol | 500ml | 1 |
| 69 | Nerve cell slide | Each | 2 |
| 70 | Nigrosine | 100gm | 1 |
| 71 | Ninhydrin | 25gm | 1 |

| | | | |
|-----|------------------------------------|-------|----|
| 72 | Nitric acid | 500ml | 1 |
| 73 | Nitril Gloves L Size | Pkt | 1 |
| 74 | Nutrient Agar | 500gm | 1 |
| 75 | Orcinol | 10gm | 1 |
| 76 | Paraffin Wax | 500gm | 1 |
| 77 | Paranitrophenyl phosphate | 10gm | 1 |
| 78 | Periodic Acid-Schiff (PAS) reagent | 25gm | 1 |
| 79 | Petridish 80x15mm | Each | 20 |
| 80 | pH paper | Pkt | 1 |
| 81 | Phenolphthalein Soln. | 125ml | 1 |
| 82 | Picric acid | 100gm | 1 |
| 83 | Pipette sucker bulb | Each | 5 |
| 84 | Plain slide | Pkt | 5 |
| 85 | P-nitrophenol | 500gm | 1 |
| 86 | P-nitrophenyl phosphate | 5gm | 1 |
| 87 | Pointer Eyepiece | Each | 1 |
| 88 | Porcelain plate | Each | 3 |
| 89 | Potassium bisulphate | 500gm | 1 |
| 90 | Potassium Iodide | 100gm | 1 |
| 91 | Potassium Phosphate | 500gm | 1 |
| 92 | Pottasium Hydroxide | 500gm | 2 |
| 93 | Pottasium Permanganate | 500gm | 1 |
| 94 | Pyridine | 500gm | 1 |
| 95 | Reduced Glutathione | 5gm | 1 |
| 96 | Resorcinol | 100gm | 1 |
| 97 | Safranin stain | 125ml | 1 |
| 98 | Sodium Bicarbonate | 500gm | 1 |
| 99 | Sodium Carbonate | 500gm | 1 |
| 100 | Sodium chloride | 500gm | 1 |
| 101 | Sodium dodecyl Sulphate | 500gm | 1 |
| 102 | Sodium Iodide | 100gm | 1 |
| 103 | Sodium Phosphate | 500gm | 1 |
| 104 | Sodium Thiosulfate | 500gm | 1 |
| 105 | Spatula 10" | Each | 2 |
| 106 | Spatula 6" | Each | 2 |
| 107 | Spatula 8" | Each | 2 |
| 108 | Squamous epithelium slide | Each | 2 |

| | | | |
|-----|------------------------------|--------|----|
| 109 | Staining tray, Plastic, 12x8 | Each | 2 |
| 110 | Standard GSH Powder | 5gm | 1 |
| 111 | Starch Powder | 500gm | 1 |
| 112 | Striated muscle fiber slide | Each | 2 |
| 113 | Sulfosalicylic acid | 500gm | 1 |
| 114 | TEMED | 100ml | 1 |
| 115 | Tertiary butanol | 500ml | 1 |
| 116 | Test tube 10ml | Each | 50 |
| 117 | Toluene | 500ml | 1 |
| 118 | Trichloro Acetic Acid | 500gm | 1 |
| 119 | Tripod stand | Each | 4 |
| 120 | Tris Glycine SDS Buffer | 500ml | 1 |
| 121 | Tris HCL | 100gm | 1 |
| 122 | Wire gauge | Each | 5 |
| 123 | xylol | 500ml | 1 |
| 124 | Conc. Hydrochloric acid | 2500ml | 1 |
| 125 | Micropipette tips all size | 1pkt | 1 |

DEPARTMENT OF STATISITCS

| SL NO | Name of Dept. | Nomenclature | Remarks |
|-------|---------------|------------------------------|---------|
| 1 | STATISTICS | UPS Repair | |
| 2 | | Scientific calculator repair | |
| 3 | | Router repair | |

LAB. EXPENSES for the Department of Psychology

(For the Session 2025-26)

| Sl.No. | Name of the Department | Item Description | Quantity | Remarks |
|--------|------------------------|---|----------|---------|
| 1 | PSYCHOLOGY | INVERTER MACHINE-12VA 1050 Amp Pure Sine Wave | 1 | |
| 2 | | INVERTER BATTERY-Tubular Battery 200Ah | 1 | |

| | | | | |
|---|--|--|---|--|
| 3 | | INVERTER STAND/TROLLY | 1 | |
| 4 | | UPS- Input voltage range : 140-300VAC 600VA UPS for Desktop/PC/Computers with Automatic Voltage Regulation | 3 | |

**Department of Geography
Session 2025-26**

| Sl No | Nomenclature | Quantity available | Quantity required to purchased |
|-------|-------------------|--------------------|--------------------------------|
| 1 | DSLR Camera | 0 | 1 |
| 2 | Prismatic Compass | 5 | 5 |
| 3 | Sound Box | 0 | 2 |
| 4 | Desktop Computer | 1 | 2 |

| DEPARTMENT OF EDUCATION (2025-26) | | | | | |
|--|---|--|---------|----------|---------|
| PSYCHOLOGICAL TOOLS | | | | | |
| SL NO | Name of the Tools | Name of the Author | Medium | Quantity | Remarks |
| 1 | Study Habit Inventory (SHI-MS) | MS Mukhopadhyay & DN Sansanwal | English | 01 | |
| 2 | Self Esteem Scale for Adolescents (SESA-BKBBV) | Brajesh Kumar Verma & Vivek Bhargava | English | 01 | |
| 3 | Academic Stress Scale (ASS-KPSJ) | Pawan Kumar & Jagdish Singh | English | 01 | |
| 4 | Stress Management Scale (SMS-KC) | Vandana Kaushik & Namrata Arora Charpe | English | 01 | |
| 5 | Academic Anxiety Scale (AAS-TISJT) Author | Syed Inshaallah Tahir & Tasleema Jan | English | 01 | |
| 6 | Student's Examination Anxiety Test (SEAT-AK) | Madhu Agrawal & Varsha Kaushal | English | 01 | |
| 7 | Social Intelligence Scale (SIS-JBSPP) | Bindu Joseph & Prem Prabha Singh | English | 01 | |
| 8 | Verbal Intelligence Test (VIT-OR) | RK Ojha & Ray Chowdury | English | 01 | |
| 9 | Verbal Adult Intelligence Scale (VAIS-PDVSK) | Dwarka Pershad & SK Verma | English | 01 | |
| 10 | Sevenfold Emotional Intelligence Scale (SEIS-KS) | Sarabjit Kaur | English | 01 | |

| | | | | | |
|----|--|---|---------|----|--|
| 11 | Emotional Intelligence Inventory (EII-MM) | SK Mangal & Shubhra Mangal | English | 01 | |
| 12 | Binet Kamat Test of Intelligence (BKT) | Binet Kamat | English | 01 | |
| 13 | Teaching Aptitude Test (TAT-GR) | SC Gakhar & Rajnish | English | 01 | |
| 14 | Scientific Aptitude Test for College Students (SATCS-SS) | AKP Sinha & LNK Sinha | English | 01 | |
| 15 | Type A/B Behavioural Pattern Scale (TABBPS-DUDSJM) | Upinder Dhar, Santosh Dhar & Manisha Jain | English | 01 | |
| 16 | Eysenck Personality Questionnaire (EPQ-DBTR) | B Dey & R Thakur | English | 01 | |
| 17 | Locus of Control Scale (LCS-NSBY) | Samayalangki Nongtdu & Yodida Bhutia | English | 01 | |
| 18 | Introversion - Extraversion Inventory (IEI-AG) | PF Aziz & Rekha Gupta | English | 01 | |
| 19 | Psychological Wellbeing Scale (PWBS-MVBK) | V Meher & K Bariha | English | 01 | |
| 20 | Well-Being Scale (WBS-SRKAIM) | Ritu Sharma, Arti Kaushik & Mohammad Ibnu | English | 01 | |
| 21 | Rorschach Ink Blot Test (RIBT) | H Rorschach | English | 01 | |
| 22 | Thematic Apperception Test-Indian Adaptation | Uma Choudhary | English | 01 | |
| 23 | Guideline of Thematic Apperception Test | M Bhargava, V Bhargava & V Sood | English | 01 | |
| 24 | Mental Health Scale (MHS-ASBM) | Saiful Alam & Mumtaz Begum | English | 01 | |
| 25 | Mental Health Check List (MHCL-KP) | Pramod Kumar | English | 01 | |
| 26 | Teacher's Attitude Scale Towards National Education Policy 2020 (TASNEP-RVKR) | Vanita Rose & Romi Kadian | English | 01 | |
| 27 | Teacher Attitude Inventory (TAI-AS) (Pupil teacher) | SP Ahluwalia | English | 01 | |
| 28 | Socio Economic Status Scale (Urban & Rural) (SESS-UR-KASS) | Ashok K Kalia & Sudhir Sahu | English | 01 | |
| 29 | Assessment Tool for Online Gaming Addiction Among Adolescents (ATOGAAS-SSAS) | Shivani Singh & Shalini Agarwal | English | 01 | |
| 30 | Social Media Usage Scale (SMUS-SMMMS) | Momin Sumaiya & Siddiqui Mohd. Mahmood | English | 01 | |
| 31 | Social Media Addiction Scale (SMAS-AKPT) | K Arunkumar & T Premalatha | English | 01 | |
| 32 | Attitude Towards Chat GPT Scale (ATCGPTS-TKGA) | K Thangavel & A Gangadharan | English | 01 | |
| 33 | Smartphone Addiction Scale (SAS-VAM) | Vijayshri & Masaud Ansari | English | 01 | |

M.P.C. Autonomous College, Takhatpur, Baripada
Department of Anthropology
(Lab Expenses)

| Sl no | Lab equipment | Quantity |
|-------|--|--------------|
| 1 | Spreading caliper (Pointed) | 3 |
| 2 | Dermatological ink (Keros finger/palm print ink) | 1 |
| 3 | Wooden pad (for palm print) | 1 |
| 4 | Cotton (Big size) | 3 |
| 5 | Skull holding clam | 1 |
| 6 | Spreading caliper (blunted tip) | 2 |
| 7 | Cescrof measuring tape (6mmx2mm) | 2 |
| | | Total |

Department of Home Science

| Sl. no | Items | No. of quantity | Remarks |
|--------|------------------------------------|-----------------|---------|
| 1 | Dinner set(La Opala) (36 piece) | 2 | |
| 2 | Mixing bowl (La Opala) | 6 | |
| 3 | Air fryer(Prestige) (5lit) | 1 | |
| 4 | Sandwich maker(Prestige) | 2 | |
| 5 | Thermo-flask (1lit) (Prestige) | 3 | |
| 6 | Steamer (3 lit) (Prestige) | 2 | |
| 7 | Embroidery frame | 15 | |
| 8 | Hand blender (1500 wt) prestige | 2 | |
| 9 | Cast iron cookware set | 2 | |

ANNEXURE-II (A)

SAMPLE PROFORMA FOR FINANCIAL BID

To

The Principal,
M.P.C. Autonomous College
Takhatpur, Baripada, Mayurbhanj- 757003

Ref: Bid no. Dated

Sir,

I / We _____ hereby offer to supply, install and commission of the following item(s) at the prices indicated below:

| Department of _____ | | | | | |
|---------------------|------------------------------------|----------------|---|------|-------------------------------|
| Sl. No. | Name of the Equipment / Instrument | Specifications | Whether the specification matches the required specification as per Annexure-I (Yes / No) | Make | Unit Price (Inclusive of GST) |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Further, it is certified that I/ we have understood the general Terms and Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

Note: No change in the Performa is permissible.

Date:

Place:

(Signature and seal of the bidder)

Note: The Bidder must submit separate Technical & Financial Bid for each department.

ANNEXURE-II (B)

SAMPLE PROFORMA FOR TECHNICAL BID

To

The Principal,
M.P.C. Autonomous College
Takhatpur, Baripada, Mayurbhanj- 757003

Ref: Bid no. Dated

Sir,

I / We _____ hereby offer to supply, install and commission of the following item(s) with the mentioned specification:

| Department of _____ | | | | |
|---------------------|------------------------------------|------------------------|---|------|
| Sl. No. | Name of the Equipment / Instrument | Specifications desired | Specification as provided by the bidder | Make |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Further, it is certified that I/ we have understood the general Terms and Conditions of the bid and our offer is to supply items strictly in accordance with the requirements and the terms mentioned in the bid.

Note: No change in the Performa is permissible.

Date:

Place:

(Signature and seal of the bidder)

Note: The Bidder must submit separate Technical & Financial Bid for each department.

ANNEXURE- III
DETAILS OF THE TENDERER

| Sl. No | Particular | |
|---------------|---|--|
| 1 | Name of the Firm/Agency/Company | |
| 2 | Complete postal address | |
| 3 | Telephone Number & e-mail Id | |
| 4 | Name of Authorized Signatory (in block letters) | |
| 5 | Contact No. of authorized signatory | |
| 6 | Type of /Firm (Proprietary/ Partnership/ Pvt. Ltd./Public Ltd) Tenderer has to provide relevant documents as a proof of firm type | |
| 7 | Date of Establishment and Experience in business (In number of years). | |
| 8 | G.S.T. Registration No. | |
| 9 | PAN No. | |

Note: The bidder must submit supporting documents in respect of the above claim along with the bid document.

Date:

Place:

Signature & Seal of the Bidder

ANNEXURE-IV

SELF DECLARATION FOR NOT BLACK LISTED

To

The Principal,
M.P.C. Autonomous College
Takhatpur, Baripada, Mayurbhanj, Odisha - 757003

Ref. Tender No.....dated.....

Sir/Madam,

I/Wehereby confirm that our firm has not been banned or blacklisted by any Government Organization/ Financial institution/ Court/ Public/ sector unit/ Central Government.

Date:.....

Place:

(Signature and seal of the bidder)

ANNEXURE-V

DECLARATION

To

The Principal,
M.P.C. Autonomous College
Takhatpur, Baripada, Mayurbhanj, Odisha - 757003

Ref. Tender No.....dated.....

Sir/Madam,

I/Wehereby declare that my/our firm will complete the work in time and submit the vouchers for payment within 15 days from the date of issue of work order.

Date:.....

Place:

(Signature and seal of the bidder)